

**From:** [ANDERSON Jim M](#)  
**To:** [Chip Humphrey/R10/USEPA/US@EPA](#); [Kristine Koch/R10/USEPA/US@EPA](#); [Richard Muza/R10/USEPA/US@EPA](#)  
**Cc:** [POULSEN Mike](#)  
**Subject:** FW: Potential Hot Spot Buried Contamination Transition Zone Water (TZW) Screening Analysis  
**Date:** 07/02/2012 07:46 AM  
**Attachments:** [tPCB LWG pw increase analysis yr45.pdf](#)  
[BaP LWG pw increase analysis yr45.pdf](#)  
[DDE LWG pw increase analysis yr45.pdf](#)  
[2012-06-14 Memo TZW Buried Contamination Potential Hot Spot.pdf](#)  
[Chemical Classes.docx](#)

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Chip, Kristine, & Rich,

Here's the LWG's memo I told you I'd send you in our last TCT mtg. I'm reviewing it & plan to respond to the LWG in mid-July. Perhaps we can talk about it in our next TCT mtg Wed 7/11.

I also attached my 6/11/12 e-mail & attachment I sent to the LWG on DEQ's position on "chemical classes".

Jim

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**From:** Jennifer Woronets [<mailto:jworonets@anchorqea.com>]  
**Sent:** Thursday, June 14, 2012 12:15 PM  
**To:** ANDERSON Jim M  
**Cc:** Koch.Kristine@epamail.epa.gov; Humphrey.Chip@epamail.epa.gov; BURKHOLDER Kurt; Vrooman Gary L; Carl Stivers; Amanda Shellenberger; James McKenna; Jennifer Woronets; Betz, Jan; Bob Wyatt; Dave Livesay; David Ashton; Fred G. Wolf (Frederick.wolf@total.com); Fred Wolf email 2 (b) (6); Jennifer Woronets; Jessica Hamilton ([Jessica.Hamilton@portofportland.com](mailto:Jessica.Hamilton@portofportland.com)); Jim McKenna ([jim.mckenna@verdantllc.com](mailto:jim.mckenna@verdantllc.com)); Karen Traeger ([karen.traeger@total.com](mailto:karen.traeger@total.com)); Kim Cox ([kim.cox@portlandoregon.gov](mailto:kim.cox@portlandoregon.gov)); Madalinski, Kelly; Patty Dost; Steve Parkinson ([sparkinson@jzplaw.com](mailto:sparkinson@jzplaw.com))  
**Subject:** FW: Potential Hot Spot Buried Contamination Transition Zone Water (TZW) Screening Analysis

Jim,

Please see below and attached.

Let us know if you have any questions.

Thank you,  
Jen Woronets ☺  
Anchor QEA, LLC  
[jworonets@anchorqea.com](mailto:jworonets@anchorqea.com)  
421 SW Sixth Avenue, Suite 750  
Portland, OR 97204  
503-972-5014

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**From:** Carl Stivers  
**Sent:** Thursday, June 14, 2012 9:33 AM  
**To:** Jennifer Woronets

**Cc:** Amanda Shellenberger; James McKenna

**Subject:** Potential Hot Spot Buried Contamination Transition Zone Water (TZW) Screening Analysis

Jim –

Please find attached a memo and associated maps on the issue of potential hot spot buried contamination migration to surface sediment TZW. The objective of this memorandum is to provide a response to a question from DEQ during our last meeting (May 10, 2012) about whether buried sediment contamination is likely to cause changes in surface sediment TZW, possibly indicating buried subsurface sediment that might constitute a mobile hot spot under Oregon rules and guidance.

We would be happy to discuss this information in our meeting tomorrow.

Thanks.

Carl

**Carl Stivers**

**ANCHOR QEA, LLC**

[cstivers@anchoragea.com](mailto:cstivers@anchoragea.com)

**23 S. Wenatchee Ave, Suite 120**

**Wenatchee, WA 98801**

**Phone: 509.888.2070**

**Fax: 509.888.2211**

ANCHOR QEA, LLC

[www.anchoragea.com](http://www.anchoragea.com)

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Jen,

One of the action items from the DEQ/EPA/LWG 5/10/12 hot spots meeting was for me to provide the LWG with DEQ's position on high concentration high spots..., particularly on classes of organic compounds. The attachment specifically addresses the 7<sup>th</sup> concern in my 5/21/12 e-mail to the LWG & EPA.

Please distribute this to the appropriate LWG parties.

Jim Anderson

Manager, DEQ Portland Harbor Section

ph: 503.229.6825

fax: 503.229.6899

cell: 971.563.1434

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**From:** Jennifer Woronets [mailto:[jworonets@anchoragea.com](mailto:jworonets@anchoragea.com)]

**Sent:** Friday, June 08, 2012 12:19 PM

**To:** BURKHOLDER Kurt  
**Cc:** ANDERSON Jim M; Jennifer Woronets; Bob Wyatt  
**Subject:** RE: Portland Harbor: Hot Spots

Hi Kurt,

The LWG in person attendees will be: Bob Wyatt, Patty Dost, Jessica Hamilton, Joan Snyder, Carl Stivers and possibly Robin Seifried.

Jim McKenna will attend by phone.

Please let me know if you have any questions.

Thank you,  
Jen Woronets ☺  
Anchor QEA, LLC  
[jworonets@anchoragea.com](mailto:jworonets@anchoragea.com)  
421 SW Sixth Avenue, Suite 750  
Portland, OR 97204  
503-972-5014

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**From:** Jennifer Woronets  
**Sent:** Friday, June 08, 2012 9:40 AM  
**To:** Burkholder Kurt  
**Cc:** 'ANDERSON Jim M'; Jennifer Woronets  
**Subject:** RE: Portland Harbor: Hot Spots

Hi Kurt,

I inquired about the phone since Jim McKenna will be participating by phone. I wanted to be certain he would be able to call in and hear the conversation.  
Jim will use the conference line that the LWG uses for calls with the agency team. Joan will have this information when she arrives on Friday.

I do not think you need to reserve a larger conference room. I will inquire with Jim and Bob about the LWG participants and get back to you shortly.

Thank you,  
Jen Woronets ☺  
Anchor QEA, LLC  
[jworonets@anchoragea.com](mailto:jworonets@anchoragea.com)  
421 SW Sixth Avenue, Suite 750  
Portland, OR 97204  
503-972-5014

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**From:** Burkholder Kurt [<mailto:Kurt.Burkholder@doj.state.or.us>]  
**Sent:** Friday, June 08, 2012 9:36 AM  
**To:** Jennifer Woronets  
**Cc:** 'ANDERSON Jim M'  
**Subject:** Portland Harbor: Hot Spots

I can arrange that, Jennifer, but now have to ask how big is this meeting going to be? Originally, it was five or six of us. I might need to find a larger conference room. Please let me know who from LWG will be participating.

---

**From:** Jennifer Woronets [<mailto:jworonets@anchorgea.com>]  
**Sent:** Friday, June 08, 2012 9:18 AM  
**To:** Burkholder Kurt  
**Cc:** Jennifer Woronets  
**Subject:** RE: Portland Harbor: Hot Spots

Hi Kurt,

I wanted to confirm that your conference room has a speaker phone.

Thank you,  
Jen Woronets ☺  
Anchor QEA, LLC  
[jworonets@anchorgea.com](mailto:jworonets@anchorgea.com)  
421 SW Sixth Avenue, Suite 750  
Portland, OR 97204  
503-972-5014



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**From:** Burkholder Kurt [<mailto:Kurt.Burkholder@doj.state.or.us>]  
**Sent:** Thursday, June 07, 2012 11:34 AM  
**To:** Jennifer Woronets  
**Cc:** 'jim.mckenna@verdantllc.com'; ANDERSON Jim M; Vrooman Gary L; Snyder, Joan; Bob Wyatt  
**Subject:** Portland Harbor: Hot Spots

correct

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**From:** Jennifer Woronets [<mailto:jworonets@anchorgea.com>]  
**Sent:** Thursday, June 07, 2012 11:17 AM  
**To:** Burkholder Kurt  
**Cc:** 'jim.mckenna@verdantllc.com'; ANDERSON Jim M; Vrooman Gary L; Jennifer Woronets; Snyder, Joan; Bob Wyatt  
**Subject:** RE: Portland Harbor: Hot Spots

Kurt,

Can you please confirm that this is the correct location for the June 15<sup>th</sup> meeting?

Oregon DOJ

1515 SW 5<sup>th</sup> Ave., 4<sup>th</sup> Floor

Marquam Conference Room

Thank you,  
Jen Woronets ☺  
Anchor QEA, LLC  
[jworonets@anchoragea.com](mailto:jworonets@anchoragea.com)  
421 SW Sixth Avenue, Suite 750  
Portland, OR 97204  
503-972-5014

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**From:** Wyatt, Robert [<mailto:rjw@nwnatural.com>]  
**Sent:** Thursday, June 07, 2012 10:25 AM  
**To:** Snyder, Joan; Burkholder Kurt  
**Cc:** Jennifer Woronets; 'jim.mckenna@verdantllc.com'; ANDERSON Jim M; Vrooman Gary L  
**Subject:** RE: Portland Harbor: Hot Spots

Hi Kurt, the LWG hot spot team is looking forward to meeting with DEQ at 1:00 on the 15th. Please lock in the date and time.

Thank you,

Bob

---

**From:** Snyder, Joan [[JPSNYDER@stoel.com](mailto:JPSNYDER@stoel.com)]  
**Sent:** Thursday, June 07, 2012 9:21 AM  
**To:** Burkholder Kurt  
**Cc:** Jennifer Woronets ([jworonets@anchoragea.com](mailto:jworonets@anchoragea.com)); 'jim.mckenna@verdantllc.com'; Wyatt, Robert; ANDERSON Jim M; Vrooman Gary L  
**Subject:** RE: Portland Harbor: Hot Spots

I'm not sure. Jim and Bob need to decide that.

---

**From:** Burkholder Kurt [<mailto:Kurt.Burkholder@doj.state.or.us>]  
**Sent:** Thursday, June 07, 2012 9:19 AM  
**To:** Snyder, Joan  
**Cc:** Jennifer Woronets ([jworonets@anchoragea.com](mailto:jworonets@anchoragea.com)); 'jim.mckenna@verdantllc.com'; [rjw@nwnatural.com](mailto:rjw@nwnatural.com); ANDERSON Jim M; Vrooman Gary L  
**Subject:** Portland Harbor: Hot Spots

Which means we take it off the calendar next week?

---

**From:** Snyder, Joan [<mailto:JPSNYDER@stoel.com>]  
**Sent:** Thursday, June 07, 2012 9:15 AM  
**To:** Burkholder Kurt  
**Cc:** Jennifer Woronets ([jworonets@anchoragea.com](mailto:jworonets@anchoragea.com)); 'jim.mckenna@verdantllc.com'; [rjw@nwnatural.com](mailto:rjw@nwnatural.com)  
**Subject:** RE: Portland Harbor: Hot Spots

Thanks, Kurt. Jen Woronets has taken over trying to schedule this; she can work directly

with Jim McKenna on his schedule. So watch for her emails . . .

---

**From:** Burkholder Kurt ([\[mailto:Kurt.Burkholder@doj.state.or.us\]](mailto:Kurt.Burkholder@doj.state.or.us))  
**Sent:** Thursday, June 07, 2012 8:29 AM  
**To:** Snyder, Joan; Patty Dost ([pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com)); 'jim.mckenna@verdantllc.com'; Jennifer Woronets ([jworonets@anchoragea.com](mailto:jworonets@anchoragea.com)); [Kelly.Madalinski@portofportland.com](mailto:Kelly.Madalinski@portofportland.com); Jessica T. Hamilton ([jessica.hamilton@portofportland.com](mailto:jessica.hamilton@portofportland.com)); Carl Stivers ([cstivers@anchoragea.com](mailto:cstivers@anchoragea.com)); Amanda Shellenberger  
**Cc:** 'ANDERSON Jim M'; Vrooman Gary L  
**Subject:** Portland Harbor: Hot Spots

Joan, 1:00 p.m. is what works on this end on the 15th. If we need to reschedule this for the week of the 25<sup>th</sup>, let me know.

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**From:** Snyder, Joan ([\[mailto:JPSNYDER@stoel.com\]](mailto:JPSNYDER@stoel.com))  
**Sent:** Tuesday, June 05, 2012 1:23 PM  
**To:** Burkholder Kurt; Patty Dost ([pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com)); 'jim.mckenna@verdantllc.com'; Jennifer Woronets ([jworonets@anchoragea.com](mailto:jworonets@anchoragea.com)); [Kelly.Madalinski@portofportland.com](mailto:Kelly.Madalinski@portofportland.com); Jessica T. Hamilton ([jessica.hamilton@portofportland.com](mailto:jessica.hamilton@portofportland.com)); Carl Stivers ([cstivers@anchoragea.com](mailto:cstivers@anchoragea.com)); Amanda Shellenberger  
**Cc:** 'ANDERSON Jim M'; Vrooman Gary L  
**Subject:** RE: Portland Harbor: Hot Spots

Kurt,

Would it work to do it at 3:15 or 3:30 on Friday the 15th? That way Jim McKenna could participate by phone after he gets to his designation.

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**From:** Burkholder Kurt ([\[mailto:Kurt.Burkholder@doj.state.or.us\]](mailto:Kurt.Burkholder@doj.state.or.us))  
**Sent:** Tuesday, June 05, 2012 12:36 PM  
**To:** Snyder, Joan; Patty Dost ([pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com)); 'jim.mckenna@verdantllc.com'; Jennifer Woronets ([jworonets@anchoragea.com](mailto:jworonets@anchoragea.com)); [Kelly.Madalinski@portofportland.com](mailto:Kelly.Madalinski@portofportland.com); Jessica T. Hamilton ([jessica.hamilton@portofportland.com](mailto:jessica.hamilton@portofportland.com)); Carl Stivers ([cstivers@anchoragea.com](mailto:cstivers@anchoragea.com)); Amanda Shellenberger  
**Cc:** 'ANDERSON Jim M'; Vrooman Gary L  
**Subject:** Portland Harbor: Hot Spots

I'm sorry, then we'd lose Gary. The alternative would be sometime the week of the 25th (Jim is out the week of the 18<sup>th</sup>), but Jim would rather meet earlier than that.

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**From:** Snyder, Joan ([\[mailto:JPSNYDER@stoel.com\]](mailto:JPSNYDER@stoel.com))  
**Sent:** Tuesday, June 05, 2012 11:01 AM  
**To:** Burkholder Kurt; Patty Dost ([pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com)); 'jim.mckenna@verdantllc.com'; Jennifer Woronets ([jworonets@anchoragea.com](mailto:jworonets@anchoragea.com)); [Kelly.Madalinski@portofportland.com](mailto:Kelly.Madalinski@portofportland.com); Jessica T. Hamilton ([jessica.hamilton@portofportland.com](mailto:jessica.hamilton@portofportland.com)); Carl Stivers ([cstivers@anchoragea.com](mailto:cstivers@anchoragea.com)); Amanda Shellenberger  
**Cc:** 'ANDERSON Jim M'; Vrooman Gary L  
**Subject:** RE: Portland Harbor: Hot Spots

Kurt,

I just talked to Jim McKenna and Carl Stivers. They would like to be included as well, if Jim Anderson is going to participate (which they think is a good idea). Is it possible to move the meeting to 11 am? Jim McKenna has a flight out that day at 1 p.m., so if we schedule it at

11, he could attend by phone. Carl would be able to attend in person.

I think you said Jim has a meeting that will run until 11. Does it help him if we use DEQ as the meeting place?

Thanks!

--Joan

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**From:** Burkholder Kurt (<mailto:Kurt.Burkholder@doj.state.or.us>)  
**Sent:** Tuesday, June 05, 2012 10:26 AM  
**To:** Snyder, Joan; Patty Dost ([pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com))  
**Cc:** 'ANDERSON Jim M'; Vrooman Gary L  
**Subject:** Portland Harbor: Hot Spots

Joan, this confirms we can meet with you and Patty on Friday, June 15. I've reserved a conference room at DOJ for 1:00 p.m. if that time and place works for you:

Friday June 15, 1:00 p.m.  
Oregon DOJ  
1515 SW 5<sup>th</sup> Ave., 4<sup>th</sup> Floor  
Marquam Conference Room

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